Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under Paperwork Reduction Act of 1995. no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Application Number 10/615,424

Filing Date 07/08/2003

First Named Inventor Donald E. Weder

Art Unit 1772

Examiner Name N. Ahmad

			1112						
(to be used for all correspondence after initial filing)		Examiner Name		hmad	mad				
Total Number of Pages in This Submission		Attorney Docket Number	8403	3.935					
ENCLOSURES (Check all that apply)									
Fee Transmittal Form  Fee Attached  Amendment/Reply  After Final  Affidavits/declaration(s)  Extension of Time Request  Express Abandonment Request  Information Disclosure Statement		Cosures (Check and Check a	ion of POA Address		Appea of App Appea (Appea Propri	Allowance Communication to TC al Communication to Board peals and Interferences al Communication to TC al Notice, Brief, Reply Brief) etary Information s Letter Enclosure(s) (please Identify ):			
Certified Copy of Priority Document(s)  Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53	Remari 1. Transmittal 2. Fee Transm 3. Fee Determ 4. Credit Card 5. Amendmen 6. Petition for 7. Information 8. Information 9. Cited Mater 10. Postcard.	Landscape Table on (ks  Form (1 page); initial Form (1 page); iniation Record (1 page); it with Exhibits A-E (42 pages); Extension of Time (1 page); Disclosure Statement (4 pages); Disclosure Statement by Applicant (formi	CD erty Form 1449) (						
SIGNAT	TURE O	F APPLICANT, ATT	ORNEY,	OR AGI	ENT				
DUNLAP, CODDING & ROGERS, P.C.									
Signature	<u>-</u>								
Kathryn L. Hester, Ph.D.									
Date 1-28-05	····		Reg. No.	46	5,768				
CERTIFICATE OF TRANSMISSION/MAILING									
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: "SEMT BY EXPRESS MAIL, DATED 01/28/2005; EV 373445689 US*"									
Signature	$\leq$								
Typed or printed name Kathryn L	Hes	ster, Ph.D.			Date	1-28-05			

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/17 (12-04)

Approved for use through 07/31/2006. OMB 0651-0032

Under the Paperwork Manual Act of	of 1995, no persons are required	U.S. Patent and Tra I to respond to a collection of info	idemark Office; U.S. DEPARTMENT rmation unless it displays a valid OMF	OF COMMERCE  3 control number				
Effa <b>tiv</b> e on 1	12/08/2004		U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE esoond to a collection of information unless it displays a valid OMB control number Complete if Known					
Fees sursuant to the Conso dated Ap		Annication Number	10/615,424					
HEEMIKAN	NSMITTAL	Filing Date	07/08/2003					
For F	<b>/ 2005</b>	First Named Inventor	Donald E. Weder					
	0 07 050 407	Examiner Name	N. Ahmad					
Applicant claims small entity	status. See 37 CFR 1.27	Art Unit	1772					
TOTAL AMOUNT OF PAYMENT	(\$) 180	Attorney Docket No.	8403.935					
METHOD OF PAYMENT (che	ck all that apply)							
Check Credit Card	Money Order	None Other (please id	lentify):					
Deposit Account Deposit Account Number: Deposit Account Name:								
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)								
Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee								
Charge any additional fee(s) or underpayments of fee(s) Credit any overpayments								
under 37 CFR 1.16 under 37 CFR 1.16 warning: Information on this form r	may become public. Credit cai	rd information should not be in	cluded on this form. Provide credit	card				
information and authorization on PTC	D-2038.							
FEE CALCULATION								
				· <del></del> -				
1. BASIC FILING, SEARCH, A			MINATION FEES					
1. BASIC FILING, SEARCH, A	ING FEES SI Small Entity	EARCH FEES EXA Small Entity	MINATION FEES Small Entity Food	Poid (\$)				
BASIC FILING, SEARCH, A FIL     Application Type Fee	ING FEES SI  Small Entity (\$) Fee (\$) Fe	EARCH FEES EXA  Small Entity  Pe (\$) Fee (\$) Fee	Small Entity  (\$) Fee (\$) Fees	Paid (\$)				
1. BASIC FILING, SEARCH, A FIL  Application Type Fee  Utility 300	ING FEES   SI   Small Entity   (\$)   Fee (\$)   Fee (\$)   5   5	EARCH FEES EXA	Small Entity   Fees	Paid (\$)				
1. BASIC FILING, SEARCH, A FIL Application Type Utility 300 Design 200	ING FEES   SI   Small Entity   (\$)   Fee (\$)   Fe	EARCH FEES Small Entity 90 (\$) Fee (\$) Fee 00 250 20 00 50 13	Small Entity   Fees	Paid (\$)				
1. BASIC FILING, SEARCH, A FIL  Application Type Utility 300 Design 200 Plant 200	ING FEES   SI   Small Entity   (\$)   Fee (\$)   Fe	EARCH FEES Small Entity Pee (\$) Fee (\$) Fee  00 250 20  00 50 13  00 150 16	Small Entity   Fees	Paid (\$)				
1. BASIC FILING, SEARCH, A FIL  Application Type Utility 300 Design 200 Plant 200 Reissue 300	Sing FEES   Sing   Si	EARCH FEES Small Entity 90 (\$) Fee (\$) Fee 00 250 20 00 50 13	Small Entity   Fees	Paid (\$)				
1. BASIC FILING, SEARCH, A FIL  Application Type Utility 300 Design 200 Plant 200 Reissue 300 Provisional 200	Sing FEES   Sing   Si	EARCH FEES Small Entity Pee (\$) Fee (\$)  00 250 20  00 50 13  00 150 16  00 250 60	Small Entity   Fees	Paid (\$)				
1. BASIC FILING, SEARCH, A FIL  Application Type Utility 300 Design 200 Plant 200 Reissue 300 Provisional 200 2. EXCESS CLAIM FEES Fee Description Each claim over 20 or, for Reis	Sing FEES   Sing   Si	EARCH FEES Small Entity  90 (\$) Fee (\$)  00 250 20  00 50 13  00 150 16  00 250 60  0 0  and more than in the orig	Small Entity   Fees	Small Entity 5) Fee (\$) 25				
1. BASIC FILING, SEARCH, A FIL  Application Type Utility 300 Design 200 Plant 200 Reissue 300 Provisional 200 2. EXCESS CLAIM FEES Fee Description Each claim over 20 or, for Reis Each independent claim over 3	Sing FEES   Sing   Si	EARCH FEES Small Entity  90 (\$) Fee (\$)  00 250 20  00 50 13  00 150 16  00 250 60  0 0  and more than in the orig	Small Entity   Fees	Small Entity Fee (\$) 25 100				
1. BASIC FILING, SEARCH, A FIL  Application Type Utility 300 Design 200 Plant 200 Reissue 300 Provisional 200 2. EXCESS CLAIM FEES Fee Description Each claim over 20 or, for Reis Each independent claim over 3 Multiple dependent claims	Sing FEES   Sing   Si	EARCH FEES Small Entity  90 (\$) Fee (\$) Fee  00 250 20  00 50 13  00 150 16  00 250 60  0 0  and more than in the orig dependent claim more than	Small Entity   Fees	Small Entity Fee (\$) 25 100				
1. BASIC FILING, SEARCH, A FIL  Application Type Utility 300 Design 200 Plant 200 Reissue 300 Provisional 200 2. EXCESS CLAIM FEES Fee Description Each claim over 20 or, for Reis Each independent claim over 3 Multiple dependent claims Total Claims Extra 6	Sing FEES   Sing   Si	EARCH FEES Small Entity  Pee (\$) Fee (\$) Fee  00 250 20  00 50 13  00 150 16  00 250 60  0 0  and more than in the originate dependent claim more than in the originate dependent claim more than the fee Paid (\$) Multi	Small Entity   Fees	Small Entity Fee (\$) 25 100				
1. BASIC FILING, SEARCH, A FIL  Application Type Utility 300 Design 200 Plant 200 Reissue 300 Provisional 200 2. EXCESS CLAIM FEES Fee Description Each claim over 20 or, for Reis Each independent claim over 3 Multiple dependent claims	Sing FEES   Sing   Si	EARCH FEES Small Entity  Pee (\$) Fee (\$) Fee  00 250 20  00 50 13  00 150 16  00 250 60  0 0  and more than in the originate dependent claim more than in the originate dependent claim more than the fee Paid (\$) Multi	Small Entity   Fees	Small Entity Fee (\$) 25 100				
1. BASIC FILING, SEARCH, A FIL  Application Type Utility 300 Design 200 Plant 200 Reissue 300 Provisional 200 2. EXCESS CLAIM FEES Fee Description Each claim over 20 or, for Reis Each independent claim over 3 Multiple dependent claims Total Claims  Extra C	Sing	EARCH FEES Small Entity  Pee (\$) Fee (\$) Fee  00 250 20  00 50 13  00 150 16  00 250 60  0 0  and more than in the originate dependent claim more than in the originate dependent claim more than the fee Paid (\$) Multi	Small Entity   Fees	Small Entity Fee (\$) 25 100				

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Extra Sheets Number of each additional 50 or fraction thereof **Total Sheets** Fee Paid (\$) Fee (\$) / 50 = (round up to a whole number) x 0 4. OTHER FEE(S) Fees Paid (\$)

Non-English Specification, \$130 fee (no small entity discount)

0 Other: IDS Fee - Code No. 1806 180

SUBMITTED BY Registration No. Telephone 405-607-8600 Signature 46,768 (Attorney/Agent) Kathryn L. Hester, Ph.D. Date -28-05 Name (Print/Type)

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.